



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Andrew M. Weiner  
Serial No. : 09/865,028  
Filed : May 24, 2001  
Title : METHODS AND SYSTEMS FOR POLARIZATION CONTROL AND  
POLARIZATION MODE DISPERSION COMPENSATION FOR WIDEBAND  
OPTICAL SIGNALS

Art Unit : 2638  
Examiner : Dzung D. Tran

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REPLY TO ACTION OF JULY 12, 2005

Applicant requests consideration of the following remarks.

Claim Status

Claims 1, 3-24, 49, 70, 73, 74, 77 and 80-83 are pending. Claims 1 and 77 are independent claims.

Rejection under 35 U.S.C. § 112

Claims 80-83 were rejected under 35 U.S.C. § 112 as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. The Action alleges that the claims recite “multiple spatial modulators”, which is not described in the specification or shown in the drawing” (Action at page 2). We traverse. In fact, the Application states that “multilayer LC SLMs can be made by combining multiple single-layer LC SLMs”

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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